Attorney's Docket No.: 10559-831001/P16146/ Intel Corporation

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Konstantin V. Rodyushkin et al. Art Unit: Unknown Serial No.: Examiner: Unknown

Filed : July 18, 2003 Title : FACE TRACKING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information

Disclosure Statement and documents listed on form PTO-1449.

This filing is being made with the filing of a new application. No fee is required.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-831001	Application No.
Information Disclosure Statement by Applicant		Applicant Konstantin V. Rodyushkin et al.	
(Use several st	neets if necessary)	Filing Date	Group Art Unit
(37 CFR §1.98(b))		July 18, 2003	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AE							
	AF							
	AG							
	AH							
	AI							

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID .	Document				
	AJ J	Alan L. Yuille et al., "Feature Extraction from Faces Using Deformable Templates", Feb. 11, 1992; International Journal of Computer Vision, pgs. 99-111				
	AK	Douglas DeCarlo et al., "The Integration of Optical Flow and Deformable Models with Applications to Human Face Shape and Motion Estimation", 1996, IEEE Computer Society Conference on Computer Vision and Pattern Recognition, pgs. 231-238				
	AL (	Marius Malciu et al., "A Robust Model-Based Approach for 3D Head Tracking in Video Sequences"; Institut National des Telecommunications ARTEMIS Project Unit				
	AM ,	Soo-Change Pei et al.; "Robust Face Detection for Different Chromatic Illuminations", Sept. 2002; IEEE ICIP, pgs. 765 – 768				
	AN	Douglas Chai et al.; "Face Segmentation Using Skin-Color May Videophone Applications", June 1999; IEEE Transactions pgs. 551 – 564				
	AO `	Salih Burak Gokturk et al., "A Data-Driven Model for Monocular Face Tracking"; 2001; IEE pgs. 701 –708				
	AP	Ming-Hsuan Yang et al., "Detecting Human Faces in Color Images" 1998, IEEE pgs.127 - 130				
	AQ	Stephen J. Mckenna et al., "Modelling Facial Colour and Identity With Gaussian Mixtures" Dec. 1998; The Journal of Pattern Recognition; Vo. 31, Number 12, pgs. 1883 – 1892				
	AR	Marius Malciu et al., "Tracking facial features in video sequences using a deformable model-based approach", 2000, Proceedings of SPIE pgs. 51 - 62				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with